

PROJECT TITLE : TOBACCO STUDIES  
PERIOD COVERED : JUNE 18 - JULY 27 1981  
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#### TOBACCO LOT ANALYSES

##### Introduction of Inputs on EDP

Partial analytical results of twenty-three lots were introduced in the PME Analytical Data List.

##### Lots under Evaluation

Fifty-two lots.

##### Lots Available, but not yet Analyzed

A hundred and ten lots.

#### ASSISTANCE TO OTHER PROJECTS

##### NINO

We have received two samples of RL material. One is only the fiber support sheet (base-web), the other with the NINO denitrated extract. The analyses are under way.

##### Library

We have received twenty-two samples of the expansion trials made in the ETNA installation. These trials were made with different grades of Korean tobacco. The analyses are under way.

##### REFERENCE CIGARETTES

One reference cigarette was made this month with the HILTON ULTRA blend.

MISCELLANEOUS

Competitors' Brands

Due to a suspected change in the SELECT blend, we analyzed TLA hand-made cigarettes. Compared with the TLA cigarette made with the old SELECT blend, the first results show :

- Slightly higher TA level (1.55% instead of 1.43%)
- Higher filling power (44.5 ml/10g instead of 35.9 ml/10g)
- Lower SN filter retention
- Higher SN delivery
- Higher DPM delivery
- Slightly lower puff number
- Higher HCN delivery
- Higher aldehyde delivery

Due to the modifications of the filter and the paper porosity of the new SELECT, these changes are not reflected in the CIR analyses.

*LY sept*

LIJ/jud/1 AUGUST 1981

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